

Element Performance Inspection (EPI)

1.3.3 Maintenance Facility / Main Maintenance Base (AW)

Purpose of this Element (Air Carrier's responsibility):

To ensure the Air Carrier has facilities and equipment to support required inspection and maintenance of its aircraft.

Objective (FAA responsibility):

To determine if the Maintenance Facility / Main Maintenance Base complies with the Air Carrier's policies, procedures, and controls.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector will review the Air Carrier's Maintenance Facility / Main Maintenance Base policies and procedures. The inspector will discuss Maintenance Facility / Main Maintenance Base policies and procedures with appropriate personnel. The inspector will observe, inspect, and assess the Maintenance Facility / Main Maintenance Base resources.

The inspector will review the previous Certificate Management Office/Unit (CMO/CMU) maintenance facilities and main base inspection report for the location to be inspected to become familiar with any discrepancies that may be recurring. This inspection report will be available at the CMO/CMU. If the inspector discovers discrepancies in the course of this inspection, a list of those discrepancies will be generated and referenced in this EPI, and they will also be maintained at the CMO/CMU for reference until superseded.

The Principal Inspector (PI) may give instructions for the completion of this EPI by a specific date or may request that the activities take place at specific areas of the main base. The inspector should select the 'YES' button for the specific question and in the pop-up box enter the area of the observed activity.

Task 4. Appropriate personnel are managers, supervisors, and maintenance technicians, etc.

Question 1.3. Facilities such as specialized shops, painting, and avionics maintenance should be environmentally controlled.

Related EPIs:

- 1.3.1 Maintenance Program (AW)
- 1.3.2 Inspection Program (AW)
- 1.3.7 Outsource Organization (AW)
- 1.3.8 Control of Calibrated Tools and Test Equipment (AW)
- 1.3.10 Parts / Material Control / SUP (AW)
- 1.3.11 Continuous Analysis and Surveillance (CAS) (AW)
- 1.3.14 General Maintenance Manual / Equivalent (AW)
- 2.1.1 Manual Currency (AW / OP)
- 2.1.2 Content Consistency Across Manuals (AW / OP)
- 2.1.3 Distribution (Manuals) (AW / OP)
- 2.1.4 Availability (Manuals) (AW / OP)
- 7.1.1 Director of Maintenance (AW)
- 7.1.2 Chief Inspector (AW)
- 7.1.6 Maintenance Control (AW)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Air Carrier's Maintenance Facility / Main Maintenance Base policies and procedures.
4. Discuss Maintenance Facility / Main Maintenance Base policies and procedures with appropriate personnel.
5. Observe, inspect, and assess the Maintenance Facility / Main Maintenance Base resources.
6. Review and assess appropriate Maintenance Facility / Main Maintenance Base records.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

<i>1.1 The Air Carrier has facilities to house the aircraft being inspected and maintained.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.2 The facility meets the Air Carrier's requirements.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.3 Facilities are environmentally controlled to accomplish all intended inspection and maintenance activities.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.4 The Air Carrier maintains a safe and clean work environment.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
2. Were the Maintenance Facility / Main Maintenance Base procedures followed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Were the Maintenance Facility / Main Maintenance Base controls complied with?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
4. Did the Maintenance Facility / Main Maintenance Base records comply with policies and procedures?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

5. <Deleted>

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SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 121.105, “Servicing and maintenance facilities (Domestic and Flag).”
- 14 CFR 121.123, “Servicing maintenance facilities (Supplemental).”
- 14 CFR 121.367 (b), “Maintenance, preventive maintenance, and alterations programs.”

Other CFRs and FAA Guidance:

- 14 CFR 121.93 (a), “Route requirements: General.”
- 14 CFR 121.373, “Continuing analysis and surveillance.”
- FAA Order 8300.10, Vol. 2, Chaps. 61, “Evaluate FAR Part 121/135.411 (a)(2) Operator.”
- FAA Order 8300.10, Vol. 3, Chap. 131, “Inspect Operators Maintenance Facility.”
- FAA Order 8300.10, Vol. 3, Chap. 140, “Inspect Foreign Non-Federal Located Ground Navigational Aids.”
- FAA Order 8300.10, Vol. 3, Chap. 141, “Inspect Communications Stations.”
- FAA Order 8300.10, Vol. 3, Chap. 144, “Inspect Avionics Test Equipment.”
- FAA Order 8300.10, Vol. 4, Chap. 4, “Testing of Power plants After Overhaul.”
- HBAW 98-01, “Air Carrier and Maintenance Provider Contracts.”
- HBAW 96-01, “Structural Maintenance Programs for Aging Large Transport and Other Transport Category Airplanes.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).